

**EAST Search History**

| Ref # | Hits   | Search Query                                 | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|------------------------|------------------|---------|---------------------|
| S1    | 1      | ("5484121").PN.                              | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2008/02/13<br>18:08 |
| S2    | 1      | ("20070080789").PN.                          | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2008/02/14<br>11:24 |
| S3    | 183    | (340/580).CCLS.                              | US-<br>PGPUB;<br>USPAT | OR               | OFF     | 2008/02/14<br>11:39 |
| S4    | 3      | ("5484121"   "5748091"  <br>"6049282").PN.   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>13:26 |
| S5    | 93     | 340/583.ccls.                                | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>13:53 |
| S6    | 315    | (ice adj detection) or (ice-<br>detection)   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>14:03 |
| S7    | 71     | S6 and (fiber or fibre)                      | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>14:04 |
| S8    | 51     | S7 and @ad<="20030613"                       | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>14:04 |
| S9    | 298    | electromagnetic adj radiation<br>adj emitter | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>14:26 |
| S10   | 175    | S9 and sensor                                | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>14:26 |
| S11   | 102    | S10 and @ad<="20030613"                      | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>14:27 |
| S12   | 1825   | (radiation near3 emitter) and<br>sensors\$   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>14:47 |
| S13   | 1137   | S12 and @ad<="20030613"                      | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>15:06 |
| S14   | 558    | S13 and electromagnetic                      | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>15:07 |
| S15   | 342122 | emission                                     | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/02/14<br>15:14 |

|     |       |  |                        |    |     |                     |
|-----|-------|--|------------------------|----|-----|---------------------|
| S16 | 37601 | S15 and emitter  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2008/02/14<br>15:14 |
| S17 | 9     | S16 and (ice adj detection)  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2008/02/14<br>15:15 |
| S18 | 1     | ("4766369").PN.  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/02/14<br>18:05 |
| S19 | 1     | ("5474261").PN.  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2008/02/14<br>18:06 |
| S20 | 50    | (US-20020158768-\$ or US-<br>20040036630-\$).did. or (US-<br>7227473-\$ or US-6776037-\$<br>or US-6759962-\$ or US-<br>6731225-\$ or US-6456200-\$<br>or US-6320511-\$ or US-<br>6304194-\$ or US-6091335-\$<br>or US-6049282-\$ or US-<br>5886256-\$ or US-5861756-\$<br>or US-5821862-\$ or US-<br>5781115-\$ or US-5748091-\$<br>or US-5710554-\$ or US-<br>5709470-\$ or US-5621400-\$<br>or US-5313202-\$ or US-<br>4843830-\$ or US-4222044-\$<br>or US-6069565-\$ or US-<br>6010095-\$ or US-5921501-\$<br>or US-5838239-\$ or US-<br>5617076-\$ or US-5589822-\$).did. or (US-5532738-\$ or<br>US-5484121-\$ or US-<br>5296853-\$ or US-5243185-\$<br>or US-5218206-\$ or US-<br>5005005-\$ or US-4851817-\$<br>or US-6819265-\$ or US-<br>6430996-\$ or US-6425286-\$<br>or US-6384611-\$ or US-<br>5955887-\$ or US-5760711-\$<br>or US-5596320-\$ or US-<br>5528287-\$ or US-5475370-\$<br>or US-5398547-\$ or US-<br>5014042-\$ or US-6547042-\$<br>or US-3940622-\$ or US-<br>4766369-\$ or US-5474261-\$).did. | US-<br>PGPUB;<br>USPAT | OR | ON  | 2008/02/20<br>09:40 |
| S21 | 13    | S20 and table  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2008/02/20<br>09:41 |
| S22 | 35    | S20 and thickness  | US-<br>PGPUB;<br>USPAT | OR | ON  | 2008/02/20<br>10:08 |

|     |         |  |                 |    |     |                  |
|-----|---------|--|-----------------|----|-----|------------------|
| S23 | 11      | S20 and comparator   | US-PGPUB; USPAT | OR | ON  | 2008/02/20 13:17 |
| S24 | 2       | S23 and accrete  | US-PGPUB; USPAT | OR | ON  | 2008/02/20 13:20 |
| S25 | 8       | (("5484121") or ("5760711") or ("5398547") or ("3940622") or ("5596320") or ("5748091") or ("5474261") or ("5313202")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/21 18:45 |
| S26 | 93      | detect\$ same ice same accretion   | US-PGPUB; USPAT | OR | ON  | 2009/04/21 13:53 |
| S27 | 5624493 | comprising   | US-PGPUB; USPAT | OR | ON  | 2009/04/21 17:30 |
| S28 | 129     | S27 and 340/580.ccls.  | US-PGPUB; USPAT | OR | ON  | 2009/04/21 17:30 |
| S29 | 10      | S28 and emitter  | US-PGPUB; USPAT | OR | ON  | 2009/04/21 17:31 |
| S30 | 190     | 340/580.ccls.  | US-PGPUB; USPAT | OR | ON  | 2009/04/27 17:27 |
| S31 | 344     | 340/601.ccls.  | US-PGPUB; USPAT | OR | ON  | 2009/04/27 17:28 |
| S32 | 112     | 340/581.ccls.  | US-PGPUB; USPAT | OR | ON  | 2009/04/27 17:33 |
| S33 | 70      | 340/962.ccls.  | US-PGPUB; USPAT | OR | ON  | 2009/04/27 17:33 |
| S34 | 312     | 324/671.ccls.  | US-PGPUB; USPAT | OR | ON  | 2009/04/27 17:34 |
| S35 | 82      | 73/170.26.ccls.  | US-PGPUB; USPAT | OR | ON  | 2009/04/27 17:35 |

5/13/2009 12:56:41 PM

C:\Documents and Settings\jwang3\My Documents\EAST\Workspaces\10560755.wsp